



# FACSIMILE

DATE: November 14, 2005

## OFFICIAL PAPER

Please deliver this and the following pages to:

Examiner: **Anthony D. Tugbang**

U.S.P.T.O. Group Art Unit: **3729**

Telecopier No.: **703-872-9306** **S-71273-8300**

U.S. Serial No.: **10/600,676**

Client/Matter No.: **abdt-0564**

Sender's Name: **Frank T. Carroll**

Pages to Follow: **2 /**

If transmission is not complete, please call our Philadelphia Office at (215) 568-3100.

### COVER MESSAGE:

**OFFICIAL FACSIMILE. PLEASE DELIVER TO EXAMINER IMMEDIATELY.**

Attached hereto is/are the following documents:

- 1) Reply Transmittal Letter
- 2) Reply Pursuant to 37CFR § 1.111
- 3) 7 sheets of replacement drawings comprising of figures 1-8

RECEIVED  
CENTRAL FAX CENTER

NOV 14 2005

PHILADELPHIA

One Liberty Place, 46th Floor  
Philadelphia, PA 19103  
215-568-3100  
Fax: 215-568-3439

SEATTLE

999 Third Avenue, Suite 1606  
Seattle, WA 98104  
206-332-1380  
Fax: 206-624-7317

JOB CODE: ~~355906~~~~384608~~~~505210~~

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERY OF THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

Woodcock Washburn LLP  
A Partnership Including Professional Corporations  
[www.woodcock.com](http://www.woodcock.com)

RECEIVED  
CENTRAL FAX CENTER

DOCKET NO.: ABDT-0564/B030150

NOV 14 2005

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Harold R. Younger

Application No.: 10/600,676

Filing Date: June 19, 2003

For: THREE-PHASE TRANSFORMER

Confirmation No.: 6072

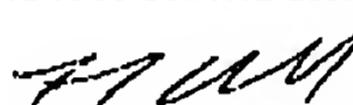
Group Art Unit: 3729

Examiner: Anthony D. Tugbang

## CERTIFICATE OF FACSIMILE TRANSMISSION

DATE: November 14, 2005

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
FACSIMILE TRANSMITTED TO THE PATENT AND  
TRADEMARK OFFICE TO FACSIMILE NUMBER 703-  
872-9306 ON THE DATE LISTED ABOVE.



Frank T. Carroll REG. NO. 42,392

MS Amendment  MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

## REPLY TRANSMITTAL LETTER

- A Preliminary Amendment.
- An Amendment Responsive to the Office Action Dated August 11, 2005.
- An Amendment Supplemental to the Paper filed
- A Substitute Specification (pages 1 - ) in clean form.
  - A substitute specification (pages 1 - ) with markings.
- An Abstract is enclosed.
- 7 replacement sheet of drawings are enclosed comprising figure. 1-8

DOCKET NO.: ABDT-0564/B030150

**PATENT**

- Request is hereby made to accept black and white photograph(s) in this case, as they are the only practicable medium for illustrating the claimed invention. One (1) set of black and white photographs comprising figure(s) is submitted herewith.
- Petition is hereby made to accept drawing(s)/photograph(s) in this case.
  - Three (3) sets of color drawing(s)/photograph(s) and black and white photocopy that accurately depicts to the extent possible, the subject matter shown in the color drawing(s)/photograph(s), are enclosed, comprising figures
- An amendment to the first paragraph in that portion of the Brief Description of the Drawings is also enclosed herewith advising that the patent contains at least one drawing/photograph in color.
- A Certified Copy of each of the following applications: is enclosed.
- An Assignee Power of Attorney is enclosed.
- Information Disclosure Statement.
  - Attached Form 1449.
  - A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.
- A Terminal Disclaimer is attached.
- Appendices as follows:
- Other
- No Additional Fee is Due.**
- Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.
- Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as
- This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.

DOCKET NO.: ABDT-0564/B030150

PATENT

	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	SMALL ENTITY	NOT SMALL ENTITY
TOTAL CLAIMS	17	23 (20 MINIMUM)		RATE	FEE
INDEP. CLAIMS	3	3 (3 MINIMUM)		\$100 EACH	\$200 EACH
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$180	\$360
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME				\$60	\$120
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME				\$225	\$450
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME				\$510	\$1020
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME				\$795	\$1590
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME				\$1080	\$2160
<input type="checkbox"/> LESS ANY EXTENSION FEE ALREADY PAID			minus	(\$ )	minus
<input type="checkbox"/> TERMINAL DISCLAIMER				\$65	\$130
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS:					
TOTAL FEE DUE				\$	\$

- A check in the amount of \$ .00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
- Please charge Deposit Account No. 23-3050 in the amount of .00. This sheet is attached in duplicate.
- The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.
- Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of to and through comprising an extension of the shortened statutory period of month(s).

DOCKET NO.: ABDT-0564/B030150

PATENT

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

Date: November 14, 2005

*FTC*

---

Frank T. Carroll  
Registration No. 42,392

Woodcock Washburn LLP  
One Liberty Place - 46th Floor  
Philadelphia PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439

© 2005 WW

DOCKET NO.: ABDT-0564/B030150  
Application No.: 10/600,676  
Office Action Dated: August 11, 2005

RECEIVED  
CENTRAL FAX CENTER  
NOV 14 2005  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**Harold R. Younger**

Application No.: **10/600,676**

Filing Date: **June 19, 2003**

For: **'THREE-PHASE TRANSFORMER'**

Confirmation No.: **6072**

Group Art Unit: **3729**

Examiner: **Anthony D. Tugbang**

**CERTIFICATE OF FACSIMILE TRANSMISSION**

DATE: November 14, 2005

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
FACSIMILE TRANSMITTED TO THE PATENT AND  
TRADEMARK OFFICE TO FACSIMILE NUMBER 703-  
872-9306 ON THE DATE LISTED ABOVE.

  
**Frank T. Carroll REG. NO. 42,392**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY PURSUANT TO 37 CFR § 1.111**

In response to the Official Action dated **August 11, 2005**, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- Amendments to the Specification** begin on page 2 of this paper.
- Amendments to the Claims** are reflected in the listing of the claims which begins on page 3 of this paper.
- Amendments to the Drawings** begin on page 8 of this paper and include an attached replacement sheet.
- Remarks** begin on page 9 of this paper.

Page 1 of 10

DOCKET NO.: ABDT-0564/B030150  
Application No.: 10/600,676  
Office Action Dated: August 11, 2005

PATENT

**Amendments to the Specification:**

Please change the title of the invention to the following:

**METHOD FOR FORMING A WINDING FOR A THREE-PHASE TRANSFORMER**